

ABSTRACT

A display panel is provided that has a multilayer structure made of a colored glass layer having a desired shape and optical characteristics 5 and a non-colored glass layer having high transparency, as well as high productivity. The display panel has a non-colored glass layer and a colored glass layer contacting the non-colored glass layer. A multilayer structure is formed that includes a colored paste layer and a non-colored paste layer. In the colored paste layer, crystallization glass powder that 10 is crystallized at the temperature TA and coloring agent are diffused. In the non-colored paste layer, glass powder whose softening point is the temperature TB that is higher than the temperature TA. The multilayer structure is heated to the temperature TC that is higher than the temperature TB and is lower than the softening point of the 15 crystallization glass powder after the crystallization to be burned, so that the non-colored glass layer and the colored glass layer are formed simultaneously.